

GenCore version 5.1.6  
 Copyright (c) 1993 - 2004 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: March 5, 2004, 23:19:02 ; Search time 654 Seconds  
 (without alignments)  
 10088.696 Million cell updates/sec

Title: US-09-668-314C-1

Perfect score: 1804

Sequence: 1 atgggcgcactggccgggc. .... .aaaccaaaaaaaaaaa 1804

Scoring table: IDENTITY\_NUC

Gapop 10.0 , Gapext 1.0

Searched: 2421054 seqs, 1828716029 residues

Total number of hits satisfying chosen parameters: 4842108

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published\_Applications\_NA:\*

1: /cgn2\_6/ptodata/2/pubpna/US07\_PUBCOMB.seq:\*

2: /cgn2\_6/ptodata/2/pubpna/PCT\_NEW\_PUB.seq:\*

3: /cgn2\_6/ptodata/2/pubpna/US06\_NEW\_PUB.seq:\*

4: /cgn2\_6/ptodata/2/pubpna/US06\_PUBCOMB.seq:\*

5: /cgn2\_6/ptodata/2/pubpna/US07\_NEW\_PUB.seq:\*

6: /cgn2\_6/ptodata/2/pubpna/PICTUS\_PUBCOMB.seq:\*

7: /cgn2\_6/ptodata/2/pubpna/US08\_NEW\_PUB.seq:\*

8: /cgn2\_6/ptodata/2/pubpna/US08\_PUBCOMB.seq:\*

9: /cgn2\_6/ptodata/2/pubpna/US09\_PUBCOMB.seq:\*

10: /cgn2\_6/ptodata/2/pubpna/US09C\_PUBCOMB.seq:\*

11: /cgn2\_6/ptodata/2/pubpna/US09\_NEW\_PUB.seq:\*

12: /cgn2\_6/ptodata/2/pubpna/US09\_PUBCOMB.seq:\*

13: /cgn2\_6/ptodata/2/pubpna/US10A\_PUBCOMB.seq:\*

14: /cgn2\_6/ptodata/2/pubpna/US10B\_PUBCOMB.seq:\*

15: /cgn2\_6/ptodata/2/pubpna/US10C\_PUBCOMB.seq:\*

16: /cgn2\_6/ptodata/2/pubpna/US10\_NEW\_PUB.seq:\*

17: /cgn2\_6/ptodata/2/pubpna/US60\_NEW\_PUB.seq:\*

18: /cgn2\_6/ptodata/2/pubpna/US60\_PUBCOMB.seq:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description
1	1804	100.0	1804 9 US-09-794-927-1	Sequence 1, Appli
2	1804	100.0	1804 9 US-09-795-847-1	Sequence 1, Appli
3	1804	100.0	1804 9 US-09-794-743-1	Sequence 1, Appli
4	1804	100.0	1804 9 US-09-794-748-1	Sequence 1, Appli
5	1804	100.0	1804 9 US-09-794-925-1	Sequence 1, Appli
6	1804	100.0	1804 9 US-09-681-442-1	Sequence 1, Appli
7	1804	100.0	1804 10 US-09-869-414-1	Sequence 1, Appli
8	1804	100.0	1804 10 US-09-548-366-1	Sequence 1, Appli
9	1784.4	98.9	1879 9 US-09-978-295A-195	Sequence 195, APP
10	1784.4	98.9	1879 9 US-09-978-697-195	Sequence 195, APP
11	1784.4	98.9	1879 9 US-09-978-192A-195	Sequence 195, APP
12	1784.4	98.9	1879 9 US-09-999-832A-195	Sequence 195, APP
13	1784.4	98.9	1879 10 US-09-978-189-195	Sequence 195, APP
14	1784.4	98.9	1879 10 US-09-978-585A-195	Sequence 195, APP
15	1784.4	98.9	1879 10 US-09-978-585A-195	Sequence 195, APP

RESULT 1  
 US-09-794-927-1  
 Sequence 1, Application US/09794927  
 ; Patent No. US20010016324A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Gurney, Mark E.  
 ; APPLICANT: Bienkowski, Michael J.  
 ; APPLICANT: Heinrikson, Robert L.  
 ; APPLICANT: Pardi, Luis A.  
 ; APPLICANT: Yan, Riqiang  
 ; TITLE OF INVENTION: ALZHEIMER'S DISEASE SECRETASE, APP SUBSTRATES THEREFOR, AND  
 ; TITLE OF INVENTION: USES  
 ; TITLE OF INVENTION: THEREFOR  
 ; FILE REFERENCE: 28341/6280FG  
 ; CURRENT APPLICATION NUMBER: US/09/794,927  
 ; PRIOR APPLICATION NUMBER: 09/416,901  
 ; PRIOR FILING DATE: 1999-10-13  
 ; PRIOR APPLICATION NUMBER: 60/155,493  
 ; PRIOR FILING DATE: 1999-09-23  
 ; PRIOR APPLICATION NUMBER: 09/404,133  
 ; PRIOR FILING DATE: 1999-09-23  
 ; PRIOR APPLICATION NUMBER: PCT/US99/20881  
 ; PRIOR FILING DATE: 1999-09-23  
 ; PRIOR APPLICATION NUMBER: 60/101,594  
 ; PRIOR FILING DATE: 1998-09-24  
 ; NUMBER OF SEQ ID NOS: 73  
 ; SOFTWARE: PatentIn Ver. 2.0  
 ; SEQ ID NO 1  
 ; LENGTH: 1804  
 ; TYPE: DNA  
 ; ORGANISM: Homo sapiens  
 ; US-09-794-927-1

Query Match 100.0%; Score 1804; DB 9; Length 1804;  
 Best Local Similarity 100.0%; Pred. No. 0; Indels 0; Gaps 0;  
 Matches 1804; Conservative 0; Mismatches 0;

QY	1 ATGGGCGCACTGGCCGGCGCTGCTGCTGGCCAGGGCTCTGCGCC 60	Db	1081 TACCTGAGAGATGAGAACTCCAGCAGGTATCCGTATCACAACTCTGCCTCAGCTTAC 1140
Db	1 ATGGGCGCACTGGCCGGCGCTGCTGCTGGCCAGGGCTCTGCGCC 60	QY	1141 ATCAGCCCCATGATGGGGCGGGCTGAATTATGATGTTACCGATTGGCATTCCCCA 1200
QY	61 GCCCCGGAGCTGGCCACCCGGGACCTTCACGGTGCCTCCGGGAGGGGAC 120	Db	1141 ATCAGCCCCATGATGGGGGGCGCTGAATTATGATGTTACCGATTGGCATTCCCCA 1200
Db	61 GCCCCGGAGCTGGCCACCCGGGACCTTCACGGTGCCTCCGGGAGGGGAC 120	QY	1201 TCCACAATGGCGTGGTGAATGGAGGGCTTCAGTCAGTGTGCGAC 1260
QY	121 CGCGTAGTGGCCACCCGGGACCCGGGACCCCTGGGAGGGGAC 120	Db	1201 TCCACAATGGCGTGGTGAATGGAGGGCTTCAGTCAGTGTGCGAC 1260
Db	121 CGCGTAGTGGCCACCCGGGACCCGGGACCCCTGGGAGGGGAC 120	QY	1261 AGAGCCCCAGAAGAGGGGGCTTCAGCGAGGCCCCCTGGCAGAATTCAGGGTGTGCA 1320
QY	181 GCGCTCGCCCTGGAGGCTGGCCACCTGGGAGGGGAC 180	Db	1261 AGAGCCCCAGAAGAGGGGGCTTCAGCGAGGCCCCCTGGCAGAATTCAGGGTGTGCA 1320
Db	181 GCGCTCGCCCTGGAGGCTGGCCACCTGGGAGGGGAC 180	QY	1201 GTGTCCTGAATTCCGGGCTTCTCAACAGAGGATGTGCGAC 1380
QY	241 GTAGACAACCTGCAGGGACTCTGGGACTACCTGGAGATGCTGATGGGAC 300	Db	1201 GTGTCCTGAATTCCGGGCTTCTCAACAGAGGATGTGCGAC 1380
Db	241 GTAGACAACCTGCAGGGACTCTGGGACTACCTGGAGATGCTGATGGGAC 300	QY	1381 CAGTCTTGGCGAGGCCATTGTTGGATTTGTGCT 1380
QY	301 CCCCCGGAGCTACAGATTCTCGTGTGACTCTGGGACTGGGAGG 360	Db	1381 CAGTCTTGGCGAGGCCATTGTTGGATTTGTGCT 1380
Db	301 CCCCCGGAGCTACAGATTCTCGTGTGACTCTGGGACTGGGAGG 360	QY	1441 GCCATCCTCCTGTTAATCGTCTGCTGCTGCTGCGCTTCCGGTGTGCT 1440
QY	361 ACCCCGGCACTCTACATAGACACCGTACTTGTACAGGAGG 420	Db	1441 GCCATCCTCCTGTTAATCGTCTGCTGCTGCTGCGCTTCCGGTGTGCT 1440
Db	361 ACCCCGGCACTCTACATAGACACCGTACTTGTACAGGAGG 420	QY	1501 CGTGACCCCTGAGGTGTCATGATGAGTCTCTCTGGTCAGACATCGCTGGAATGATA 1560
QY	421 AAGGGCTTGAACGTGAACTGACAGTACACAAAGGAAGCTGGACGGGCTTGGGAA 480	Db	1501 CGTGACCCCTGAGGTGTCATGATGAGTCTCTCTGGTCAGACATCGCTGGAATGATA 1560
Db	421 AAGGGCTTGAACGTGAACTGACAGTACACAAAGGAAGCTGGACGGGCTTGGGAA 480	QY	1561 GCCAGGGCTGACCTCAAGCAACCATGAACTCAGCTTAAAGAAATCACATTCCAGGGC 1620
QY	481 GACCTCGTACCATCCCCTAAGGGCTCAACTTCTTGTCAACATGCCACTATT 540	Db	1561 GCCAGGGCTGACCTCAAGCAACCATGAACTCAGCTTAAAGAAATCACATTCCAGGGC 1620
Db	481 GACCTCGTACCATCCCCTAAGGGCTCAACTTCTTGTCAACATGCCACTATT 540	QY	1621 AGCAGCCGGATCGATGGGGCTTCTCCTGTGCCACCCGCTCTCAATCTCTGTCT 1680
QY	541 TTTGAATCAGAGAATTCTTGTGGGATAATGGAATGAACTTGGCTAGCT 600	Db	1621 AGCAGCCGGATCGATGGGGCTTCTCCTGTGCCACCCGCTCTCAATCTCTGTCT 1680
Db	541 TTTGAATCAGAGAATTCTTGTGGGATAATGGAATGAACTTGGCTAGCT 600	QY	1681 GCTCCAGATGCCTCTAGATTCAGTGTCTTGATTCTGATTTCAAGCTTCAATC 1740
QY	601 TATGCCACACTTGCCTGGAGACCTCTGGAGACCTCTGGAGA 660	Db	1681 GCTCCAGATGCCTCTAGATTCAGTGTCTTGATTCTGATTTCAAGCTTCAATC 1740
Db	601 TATGCCACACTTGCCTGGAGACCTCTGGAGA 660	QY	1741 CTCCTACTTCCAAGAAAATAATAAAAAACTTCATCTAACCAAAAAAA 1800
QY	661 CAAGCAACATCCCCAACGGTTCTCCATGAGATGTGGAGCCGGCTGGGCTGCT 720	Db	1741 CTCCTACTTCCAAGAAAATAATAAAAAACTTCATCTAACCAAAAAAA 1800
Db	661 CAAGCAACATCCCCAACGGTTCTCCATGAGATGTGGAGCCGGCTGGGCTGCT 720	QY	1801 AAAA 1804
QY	721 GGACTCTGGGACCAACGGAGGTAGCTGTCTGGGAAATTGAACTTGTATAA 780	Db	1801 AAAA 1804
Db	721 GGACTCTGGGACCAACGGAGGTAGCTGTCTGGGAAATTGAACTTGTATAA 780	RESULT 2	US - 09 - 795 - 847 - 1
QY	781 GGAGACATCTGGTATAACCCCTTAAGGAAGAGGTACTACCAAGATAAACTGTAAA 840	;	Sequence 1, Application US/09795847
Db	781 GGAGACATCTGGTATAACCCCTTAAGGAAGAGGTACTACCAAGATAAACTGTAAA 840	;	Patent No. US20010018208A1
QY	841 TTGGAAATTGGAGGCCAACGGCTTAATCTGGACTGCAGAGATAACGGAGACAAGGCC 900	;	GENERAL INFORMATION:
Db	841 TTGGAAATTGGAGGCCAACGGCTTAATCTGGACTGCAGAGATAACGGAGACAAGGCC 900	;	APPLICANT: Gurney, Mark E.
QY	841 TTGGAAATTGGAGGCCAACGGCTTAATCTGGACTGCAGAGATAACGGAGACAAGGCC 900	;	APPLICANT: Bienkowski, Michael J.
Db	901 ATCGTGGACAGTGGCACCAACGGCTGCTGGCCACAGCTGGTGTGATGGGGTGTG 960	;	APPLICANT: Heinrikson, Robert L.
QY	901 ATCGTGGACAGTGGCACCAACGGCTGCTGGCCACAGCTGGTGTGATGGGGTGTG 960	;	APPLICANT: Parodi, Luis A.
QY	960 ATCGTGGACAGTGGCACCAACGGCTGCTGGCCACAGCTGGTGTGATGGGGTGTG 960	;	APPLICANT: Yan, Riqiang
Db	960 ATCGTGGACAGTGGCACCAACGGCTGCTGGCCACAGCTGGTGTGATGGGGTGTG 960	;	TITLE OF INVENTION: ALZHEIMER'S DISEASE SECRETASE, APP SUBSTRATES THEREFOR, AND
QY	960 ATCGTGGACAGTGGCACCAACGGCTGCTGGCCACAGCTGGTGTGATGGGGTGTG 960	;	TITLE OF INVENTION: USES
Db	960 ATCGTGGACAGTGGCACCAACGGCTGCTGGCCACAGCTGGTGTGATGGGGTGTG 960	;	TITLE OF INVENTION: THEREFOR
QY	960 ATCGTGGACAGTGGCACCAACGGCTGCTGGCCACAGCTGGTGTGATGGGGTGTG 960	;	FILE REFERENCE: 28341/6280DE
Db	960 ATCGTGGACAGTGGCACCAACGGCTGCTGGCCACAGCTGGTGTGATGGGGTGTG 960	;	CURRENT APPLICATION NUMBER: US/09/795, 847
QY	1020 960 ATCGTGGACAGTGGCACCAACGGCTGCTGGCCACAGCTGGTGTGATGGGGTGTG 1020	;	CURRENT FILING DATE: 2001-02-28
Db	1020 960 ATCGTGGACAGTGGCACCAACGGCTGCTGGCCACAGCTGGTGTGATGGGGTGTG 1020	;	PRIOR APPLICATION NUMBER: 09/416, 901
QY	1080 960 ATCGTGGACAGTGGCACCAACGGCTGCTGGCCACAGCTGGTGTGATGGGGTGTG 1080	;	PRIOR FILING DATE: 1999-10-13
Db	1080 960 ATCGTGGACAGTGGCACCAACGGCTGCTGGCCACAGCTGGTGTGATGGGGTGTG 1080	;	PRIOR APPLICATION NUMBER: 60/155, 493
QY	1080 960 ATCGTGGACAGTGGCACCAACGGCTGCTGGCCACAGCTGGTGTGATGGGGTGTG 1080	;	PRIOR FILING DATE: 1999-09-23
QY	1080 960 ATCGTGGACAGTGGCACCAACGGCTGCTGGCCACAGCTGGTGTGATGGGGTGTG 1080	;	PRIOR APPLICATION NUMBER: 09/404, 133





```

Db 1681 GCTCCAGATGCCCTAGATTCACTGCTTTGATTTCAAGCTTCAATC 1740
Qy 1741 CTCCTACTTCAAGAAATAATTAACCAAAACTCATCTAACCAAA 1800
Db 1741 CTCCTACTTCAAGAAATAATTAACCAAAACTCATCTAACCAAA 1800
Qy 1801 AAAA 1804
Db 1801 AAAA 1804

RESULT 4
US-09-794-748-1
; Sequence 1, Application US/09794748
; Patent No. US2002037315A1
; GENERAL INFORMATION:
; APPLICANT: Gurney, Mark E.
; APPLICANT: Bienkowski, Michael J.
; APPLICANT: Heinrikson, Robert L.
; APPLICANT: Parodi, Luis A.
; APPLICANT: Yan, Riqiang
; TITLE OF INVENTION: ALZHEIMER'S DISEASE SECRETASE, APP SUBSTRATES THEREFOR, AND
; TITLE OF INVENTION: USES
; TITLE OF INVENTION: THEREFOR
; FILE REFERENCE: 28341/6280JL
; CURRENT APPLICATION NUMBER: US/09/794, 748
; CURRENT FILING DATE: 2001-02-27
; PRIOR APPLICATION NUMBER: 09/416, 901
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/155, 493
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: 09/404, 133
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: PCT/US99/20881
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: 60/101, 594
; PRIOR FILING DATE: 1998-09-24
; NUMBER OF SEQ ID NOS: 73
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 1804
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-794-748-1

Query Match 100.0%; Score 1804; DB 9; Length 1804;
Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Indels 0; Gaps 0;
Matches 1804; Conservative 0;
Db 1 ATGGGGCACTGGCCGGGCTCTGGCTCTGGCTGGCCCTGGCTGGCC 60
Qy 1 ATGGGGCACTGGCCGGGCTCTGGCTCTGGCTGGCCCTGGCTGGCC 60
Db 61 GCCCGGAGCTGGCCACCCGGGCTCAGCGCTGCCCTCCGGTGGCC 60
Qy 61 GCCCGGAGCTGGCCACCCGGGCTCAGCGCTGCCCTCCGGTGGCC 60
Db 121 CGCGTAGTGGCCACCCGGGACCCCTGGCCACCGGGCTTGCG 120
Qy 121 CGCGTAGTGGCCACCCGGGACCCCTGGCCACCGGGCTTGCG 120
Db 121 CGCGTAGTGGCCACCCGGGACCCCTGGCCACCGGGCTTGCG 120
Qy 121 CGCGTAGTGGCCACCCGGGACCCCTGGCCACCGGGCTTGCG 120
Db 1081 TACCTGAGAGATGAGAACTCAGCAGGTCTCCGTATCACAACTCG 1140
Qy 1081 TACCTGAGAGATGAGAACTCAGCAGGTCTCCGTATCACAACTCG 1140
Db 1141 ATTCAAGCCATGATGGCCGGGCTGGAATTATGAAATGTTACCG 1200
Qy 1141 ATTCAAGCCATGATGGCCGGGCTGGAATTATGAAATGTTACCG 1200
Db 1201 TCCACAATGGCGCTGGTATGGCCGGGCTGGAATTATGAAATG 1260
Qy 1201 TCCACAATGGCGCTGGTATGGCCGGGCTGGAATTATGAAATG 1260
Db 1261 AGAGCCAGAGGGCTGGCTGGCCACCGGGCTTGCGCATCTCG 1320
Qy 1261 AGAGCCAGAGGGCTGGCTGGCCACCGGGCTTGCGCATCTCG 1320
Db 1321 GTGTCTGAAATTCCGGGCTTCTCAACAGAGGATGCTGATGGG 1380
Qy 1321 GTGTCTGAAATTCCGGGCTTCTCAACAGAGGATGCTGATGGG 1380
Db 1321 GTGTCTGAAATTCCGGGCTTCTCAACAGAGGATGCTGATGGG 1380
Qy 1381 CAGTCTGAGGCCATTGGGCTTCTCAACAGAGGATGCTGATGGG 1440
Db 1381 CAGTCTGAGGCCATTGGGCTTCTCAACAGAGGATGCTGATGGG 1440

```

RESULT 5  
US-09-794-925-1  
; Sequence 1, Application US/09794925  
; Patent No. US20020064819A1

GENERAL INFORMATION:

APPLICANT: Gurney, Mark E.  
APPLICANT: Bienkowski, Michael J.  
APPLICANT: Heinrikson, Robert L.  
APPLICANT: Parodi, Luis A.  
APPLICANT: Yan, Riqiang

TITLE OF INVENTION: ALZHEIMER'S DISEASE SECRETASE, APP SUBSTRATES THEREFOR, AND USES  
FILE REFERENCE: 28341/6280H1  
CURRENT APPLICATION NUMBER: US/09/794, 925  
PRIOR APPLICATION NUMBER: 09/416, 901  
PRIOR FILING DATE: 1999-10-13  
PRIOR APPLICATION NUMBER: 60/155, 493  
PRIOR FILING DATE: 1999-09-23  
PRIOR APPLICATION NUMBER: 09/404, 133  
PRIOR FILING DATE: 1999-09-23  
PRIOR APPLICATION NUMBER: PCT/US99/20881  
PRIOR FILING DATE: 1999-09-23  
PRIOR APPLICATION NUMBER: 60/101, 594  
PRIOR FILING DATE: 1998-09-24  
NUMBER OF SEQ ID NOS: 73  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO: 1  
LENGTH: 1804  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-09-794-925-1

Query Match 100.0%; Score 1804; DB 9; Length 1804;  
Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Indels 0; Gaps 0;  
Matches 1804; Conservative 0; Mi smatches 0;

QY 1441 GCGATCCTCCTGTTATCGTCCTGCTACTGCGGTTCCGGTCAGGGTCCGGCC 1500  
Db 1441 GCGATCCTCCTGTTATCGTCCTGCTACTGCGGTTCCGGTCAGGGTCCGGCC 1500  
QY 1501 CGTGACCTGAGGTGTCATGATGAGTCCTCTGGTCAGACATCGCTGAATGATA 1560  
Db 1501 CGTGACCTGAGGTGTCATGATGAGTCCTCTGGTCAGACATCGCTGAATGATA 1560  
QY 1561 GCCAGGGCTGACCTCAAGCAACCATGAACTCGACTTAAAGAAATCACATTCCAGGGC 1620  
Db 1561 GCCAGGGCTGACCTCAAGCAACCATGAACTCGACTTAAAGAAATCACATTCCAGGGC 1620  
QY 1621 AGCAGCCGATCGATGGCTGGGCTTCTCTGGCCACCGTCTCAATCTCTGTCT 1680  
Db 1621 AGCAGCCGATCGATGGCTGGGCTTCTCTGGCCACCGTCTCAATCTCTGTCT 1680  
QY 1681 GCTCCAGATGCCTCTAGATTCACTGCTTGATTTGATTTCAGCTTCAAATC 1740  
Db 1681 GCTCCAGATGCCTCTAGATTCACTGCTTGATTTGATTTCAGCTTCAAATC 1740  
QY 1741 CTCCCTACTTCAAGAAAATAAAACTTCATCTAACCAAAAAAAA 1800  
Db 1741 CTCCCTACTTCAAGAAAATAAAACTTCATCTAACCAAAAAAAA 1800  
QY 1801 AAAA 1804  
Db 1801 AAAA 1804

Db 61 GCCCGGAGCTGCCCCCGGCCCTTCACGCTGCCCTCCGGGGGGGGCACGAAC 1200  
QY 121 CGCGTAGTTGCCACCCCGGACCCCTGCCGACGCCACGGCTTG 180  
Db 121 CGCGTAGTTGCCACCCCGGACCCCTGCCGACGCCACGGCTTG 180  
QY 181 GCGCTCGACCTGGAGGCTGGCTGGGCCCCGGCAACTCTGGCATG 240  
Db 181 GCGCTCGACCTGGAGGCTGGCTGGGCCCCGGCAACTCTGGCATG 240  
QY 241 GTAGACAACTCGAGGGACTCTGGGGGACTACCTGGAGATGCTGATGGGACC 300  
Db 241 GTAGACAACTCGAGGGACTCTGGGGGACTACCTGGAGATGCTGATGGGACC 300  
QY 301 CCCCCGAGAAGCTACAGATCTCGTGACACTGGAGACAGTAACCTGGCGAGA 360  
Db 301 CCCCCGAGAAGCTACAGATCTCGTGACACTGGAGACAGTAACCTGGCGAGA 360  
QY 361 ACCCGCACTCTACATAGACACGACTTGGACAGAGAGGTCTAGACATACCGCTC 420  
Db 361 ACCCGCACTCTACATAGACACGACTTGGACAGAGAGGTCTAGACATACCGCTC 420  
QY 421 AAGGGCTTGACGTCACAGTGAAGTACACAGGAAGCTGGACGGGCTCGTTGGGAA 480  
Db 421 AAGGGCTTGACGTCACAGTGAAGTACACAGGAAGCTGGACGGGCTCGTTGGGAA 480  
QY 481 GACCTCGTACCATCCACATAGACACGTTGACACAGAGAGGTCTAGACACACCGCTC 540  
Db 481 GACCTCGTACCATCCACATAGACACGTTGACACAGAGAGGTCTAGACACACCGCTC 540  
QY 541 TTGGAATCAGAGAATTCTTGGCTGGATAATGGAATGGAATACTTGGCTAGCT 600  
Db 541 TTGGAATCAGAGAATTCTTGGCTGGATAATGGAATGGAATACTTGGCTAGCT 600  
QY 601 TATGCCACACTTGCAAGCCATCAAGTTCTCGACTCCCTGGGACA 660  
Db 601 TATGCCACACTTGCAAGCCATCAAGTTCTCGACTCCCTGGGACA 660  
QY 661 CAAGCAACATCCCAACGTTCTCATGCGAGATGTTGGAGCCGGTTGCCGGTGT 720  
Db 661 CAAGCAACATCCCAACGTTCTCATGCGAGATGTTGGAGCCGGTTGCCGGTGT 720  
QY 721 GGAGACATCTGGACCAACGGAGTAGTCTGTCTGGTGAATGAA 780  
Db 721 GGATCTGGGACCAACGGAGGTAGTCTGTCTGGTGAATGAA 780  
QY 781 GGAGACATCTGGTATAACCCATTAAAGGAAGAGGTGTTACTACAGATAGAAATTCTGAA 840  
Db 781 GGAGACATCTGGTATAACCCATTAAAGGAAGAGGTGTTACTACAGATAGAAATTCTGAA 840  
QY 841 TTGGAATTGGAGGCCAACGCTTAATCTGACTGCAAGAGATAACGCCAGACAAAGGCC 900  
Db 841 TTGGAATTGGAGGCCAACGCTTAATCTGACTGCAAGAGATAACGCCAGACAAAGGCC 900  
QY 901 ATCGTGGACAGTGGGACCAACGGCTGCTGGACTTCAGAGAGTAAACGCCAGACAAAGGCC 960  
Db 901 ATCGTGGACAGTGGGACCAACGGCTGCTGGACTTCAGAGAGTAAACGCCAGACAAAGGCC 960  
QY 961 GAAGCTGGCCGACCTCTGATCCAGAATTCCTGACTTCAGAGAGTAAACGCCAGACAAAGGCC 1020  
Db 961 GAAGCTGGCCGACCTCTGATCCAGAATTCCTGACTTCAGAGAGTAAACGCCAGACAAAGGCC 1020  
QY 1021 CAGCTGGCTGCTGGACGAACTCTGATCCAGAATTCCTGACTTCAGCTTAC 1080  
Db 1021 CAGCTGGCTGCTGGACGAACTCTGATCCAGAATTCCTGACTTCAGCTTAC 1080  
QY 1081 TACCTGAGAGATGAGAACTCCAGCAGGTATCCGTTAC 1140  
Db 1081 TACCTGAGAGATGAGAACTCCAGCAGGTATCCGTTAC 1140  
QY 1141 ATTCAGCCATGATGGGCCGCGCTGAATTAGATGATGGGATGGGATTC 1200  
Db 1141 ATTCAGCCATGATGGGCCGCGCTGAATTAGATGATGGGATGGGATTC 1200  
QY 1141 ATTCAGCCATGATGGGCCGCGCTGAATTAGATGATGGGATGGGATTC 1200



QY 961 GAAGGCTGTGCCGCGCATACTCTGATTCAGAATTCTCTGATGGTTCTGGACTGGTCC 1020  
 QY 961 GAAGGCTGTGCCGCGCATACTCTGATTCAGAATTCTCTGATGGTTCTGGACTGGTCC 1020  
 Db 1021 CAGCTGGCTGTGGACGAATTGGAAACACCTGGCTTACTCCCTAAATCCATC 1080  
 QY 1021 CAGCTGGCTGTGGACGAATTGGAAACACCTGGCTTACTCCCTAAATCCATC 1080  
 Db 1081 TACCTGAGAGATGAGAACTCCAGCAGGTCATTCCGTATCACAACTCTGCCTCAGCTTAC 1140  
 QY 1081 TACCTGAGAGATGAGAACTCCAGCAGGTCATTCCGTATCACAACTCTGCCTCAGCTTAC 1140  
 Db 1141 ATTCAGCCATGATGGGGCGGCGATTGAATTGATGTACCGATTGGCATTTCCC 1200  
 QY 1141 ATTCAGCCATGATGGGGCGGCGATTGAATTGATGTACCGATTGGCATTTCCC 1200  
 Db 1201 TCCACAAATGGCTGGTATCGGTGCCACGGTGTGGAG3CTCTACGTATCTTCGAC 1260  
 QY 1261 AGAGCCCAGAGAGGGCTGGCTTCAGCGAGGCCCCTGTGAGAATTCAGGTCTGCA 1320  
 Db 1261 AGAGCCCAGAGAGGGCTGGCTTCAGCGAGGCCCCTGTGAGAATTCAGGTCTGCA 1320  
 QY 1321 GTGTCTGAARTTCGGGCTTCACAGAGGGTAGCCAGCACTGTGTGG 1380  
 Db 1321 GTGTCTGAARTTCGGGCTTCACAGAGGGTAGCCAGCACTGTGTGG 1380  
 QY 1381 CAGTCTTGAGCCATTGTTGGATGTGGCTCATGGCTCTGGCTCATGGCTCGGG 1440  
 Db 1381 CAGTCTTGAGCCATTGTTGGATGTGGCTCATGGCTCTGGCTCATGGCTCGGG 1440  
 QY 1441 GCCATCTCTGTCTTAATGTCCTGCTGCTGGCTCATGGCTCTGGCTCATGGCTCGGG 1500  
 Db 1441 GCCATCTCTGTCTTAATGTCCTGCTGCTGGCTCATGGCTCTGGCTCATGGCTCGGG 1500  
 QY 1501 CGTGTGGAGCCATTGTTGGATGTGGCTCATGGCTCTGGCTCATGGCTCGGG 1560  
 Db 1501 CGTGTGGAGCCATTGTTGGATGTGGCTCATGGCTCTGGCTCATGGCTCGGG 1560  
 QY 1561 GCCAGGGCTGACTCAAGAACCATGTCAGCTCGTCTGGCTCATGGCTCGGG 1620  
 Db 1561 GCCAGGGCTGACTCAAGAACCATGTCAGCTCGTCTGGCTCATGGCTCGGG 1620  
 QY 1621 AGCCAGCGGGATCGATGGCTGGGCTTCTCTGTGCCACCCGCTCAATCTCTGTTCT 1680  
 Db 1621 AGCCAGCGGGATCGATGGCTGGGCTTCTCTGTGCCACCCGCTCAATCTCTGTTCT 1680  
 QY 1681 GCTCCAGATGCTCTAGATTCACTGTCCTTGATTCTGATTCAGTTCAATC 1740  
 Db 1681 GCTCCAGATGCTCTAGATTCACTGTCCTTGATTCTGATTCAGTTCAATC 1740  
 QY 1741 CTCCCTACTTCAAGAAATAATTAAAAAAACTCATTAACCAAAAAAAA 1800  
 Db 1741 CTCCCTACTTCAAGAAATAATTAAAAAAACTCATTAACCAAAAAAAA 1800  
 QY 1801 AAAA 1804  
 Db 1801 AAAA 1804  
 RESULT 7  
 US-09-869-414-1  
 Sequence 1, Application US/09869414  
 Publication No. US20030077226A1  
 GENERAL INFORMATION:  
 APPLICANT: Beinkowski et al.  
 TITLE OF INVENTION: ALZHEIMER'S DISEASE SECRETASE, APP SUBSTRATES THEREFOR,  
 FILE REFERENCE: 28341/6280M  
 CURRENT APPLICATION NUMBER: US/09/869,414  
 CURRENT FILING DATE: 2001-06-27

QY 601 TATGCCACACTGCCAACGCACTCAAGTTCTGCTGGATTAAATGGAATGGAATCTGGCTTAGCT 600  
 QY 601 TATGCCACACTGCCAACGCACTCAAGTTCTGCTGGATTAAATGGAATGGAATCTGGCTTAGCT 600  
 Db 661 CAAGCAACATCCCAACGTTCTCCATGCAAGTGTGAGAGACTCTTCGACTCCCTGGTGC 720  
 Db 661 CAAGCAACATCCCAACGTTCTCCATGCAAGTGTGAGAGACTCTTCGACTCCCTGGTGC 720  
 QY 721 GGATCTGGGACCAACGGAGGTAGTCTCTGGTGAATTGACCAAGTTGTATAAA 780  
 Db 721 GGATCTGGGACCAACGGAGGTAGTCTCTGGTGAATTGACCAAGTTGTATAAA 780



Db 541 |||||||TTGAACTAGAGAATTCTTTGGGATTAATGGAAATGGAACTTTGGCTAGCT 600  
 QY 601 TATGCCACACTTGCAGGCCATCAAGTCTCTGGAGACCTCTCGACTCCCTGGTGACA 660  
 Db 601 TATGCCACACTTGCAGGCCATCAAGTCTCTGGAGACCTCTCGACTCCCTGGTGACA 660  
 QY 661 CAAGCAACATCCCAAAGTTTCCATGCAAGATGTGGAGCCGCTGCCCGTTGCT 720  
 Db 661 CAAGCAACATCCCAAACGGTTCATGCAGATGTGGAGCCGCTGCCCGTTGCT 720  
 QY 721 GGATCTGGGAAACGGAGGTAGCTGTCTGGGTGAATGAAACCAAGTTGATAAA 780  
 Db 721 GGATCTGGGAAACGGAGGTAGCTGTCTGGGTGAATGAAACCAAGTTGATAAA 780  
 QY 781 GGAGACATCTGGTATAACCCCTTTAGGAAGAGTGGTACTACCAAGATAGAAATTGTGAA 840  
 Db 781 GGAGACATCTGGTATAACCCCTTTAGGAAGAGTGGTACTACCAAGATAGAAATTGTGAA 840  
 QY 841 TTGGAATTGGAGGCCAACGGCTTAATCTGGACTGCAAGAGTATAACCGAGAACGGC 900  
 Db 841 TTGGAATTGGAGGCCAACGGCTTAATCTGGACTGCAAGAGTATAACCGAGAACGGC 900  
 QY 901 ATCGTGGACAGTGGCACACGGCTGTGGCTGCCAGGGCTGCCAGAGGTGTTGATGGGGTTG 960  
 Db 901 ATCGTGGACAGTGGCACACGGCTGTGGCTGCCAGAGGTGTTGATGGGGTTG 960  
 QY 961 GAAGCTGGCCCCGCACTCTGATTCAGATTCTGATGGTTCTGGACTGGCC 1020  
 Db 961 GAAGCTGGCCCCGCACTCTGATTCAGATTCTGATGGTTCTGGACTGGCC 1020  
 QY 1021 CAGCTGGGTGAGAACAGAATTGGAACACCTGGTCTACTCCCTAAATCCATC 1080  
 Db 1021 CAGCTGGGTGAGAACAGAATTGGAACACCTGGTCTACTCCCTAAATCCATC 1080  
 QY 1081 TACCTGAGAGATGAGAACCTCAGCAGGTCACTCGTATCACAATCCTGCTCAGCTTAC 1140  
 Db 1081 TACCTGAGAGATGAGAACCTCAGCAGGTCACTCGTATCACAATCCTGCTCAGCTTAC 1140  
 QY 1141 ATTCAGCCATGATGGGGGGCTGAATTATGAATGTACCGATCGGCATTCCCA 1200  
 Db 1141 ATTCAGCCATGATGGGGGGCCGCTGAATTATGAATGTACCGATCGGCATTCCCA 1200  
 QY 1201 TCCACAAATCGCTGGATCGGTGATGGAGGGCTCTACGTCACTTCGAC 1260  
 Db 1201 TCCACAAATCGCTGGATCGGTGATGGAGGGCTCTACGTCACTTCGAC 1260  
 QY 1261 AGAGCCCCAGAGAGGGGGCTTCGAGGAAATTGCAAGGTGTCGA 1320  
 Db 1261 AGAGCCCCAGAGAGGGGGCTTCGAGGAAATTGCAAGGTGTCGA 1320  
 QY 1321 GTGTCTGAATTCCGGGCTTCGAGGAAATTGCAAGGTGTCGA 1380  
 Db 1321 GTGTCTGAATTCCGGGCTTCGAGGAAATTGCAAGGTGTCGA 1380  
 QY 1381 CAGTCTTGAGGGCACATTGGTCTATGGCTCATGAGGCTCTGTGGA 1440  
 Db 1381 CAGTCTTGAGGGCACATTGGTCTATGGCTCATGAGGCTCTGTGGA 1440  
 QY 1441 GGCATCCTCTTGTCTTAATGTCCTGCTGCTGCTGCCGTTCCGGTGTGCCCC 1500  
 Db 1441 GGCATCCTCTTGTCTTAATGTCCTGCTGCTGCTGCTGCCGTTCCGGTGTGCCCC 1500  
 QY 1501 CGTAGGCGCTGAGGTGCTCAATGATGAGTCCTCTGGCTCATGAGGCTCTGTGGA 1560  
 Db 1501 CGTAGGCGCTGAGGTGCTCAATGATGAGTCCTCTGGCTCATGAGGCTCTGTGGA 1560  
 QY 1561 GCGAGGCTGACTCAAGAACCTGAACTGAGTGGTCTCTGGCTCATGAGGCTCTGTGGA 1620  
 Db 1561 GCGAGGCTGACTCAAGAACCTGAACTGAGTGGTCTCTGGCTCATGAGGCTCTGTGGA 1620  
 QY 1621 AGCAGCCCCGATCGATGGTGGCGCTTCTCTGGCCACCCGCTCTCAATCTGTCT 1680  
 Db 1621 AGCAGCCCCGATCGATGGTGGCGCTTCTCTGGCCACCCGCTCTCAATCTGTCT 1680  
 QY 1681 GCTCCAGATGGCTCTAGATCTCACTGCTTTGATTCAGCTTCATC 1740  
 Db 1681 GCTCCAGATGGCTCTAGATCTCACTGCTTTGATTCAGCTTCATC 1740  
 QY 1741 CTCCCTACTTCAGAAAATAATTAAAAAAACTCTAAACCAAAAAAA 1800  
 Db 1741 CTCCCTACTTCAGAAAATAATTAAAAAAACTCTAAACCAAAAAAA 1800  
 QY 1801 AAAA 1804  
 Db 1801 AAAA 1804  

RESULT 9  
 US-09-978-295A-195  
 Sequence 195, Application US/09978295A  
 Patent No. US2002015600A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi  
 APPLICANT: Baker, Kevin P.  
 APPLICANT: Bottstein, David  
 APPLICANT: Desnoyers, Luc  
 APPLICANT: Eaton, Dan  
 APPLICANT: Ferrara, Napoleon  
 APPLICANT: Filvaroff, Ellen  
 APPLICANT: Fong, Sherman  
 APPLICANT: Gao, Wei-Oiang  
 APPLICANT: Gerber, Hanspeter  
 APPLICANT: Gerritsen, Mary E.  
 APPLICANT: Goddard, Audrey  
 APPLICANT: Grimaldi, J. Christopher  
 APPLICANT: Gurney, Austin L.  
 APPLICANT: Hillan, Kenneth J.  
 APPLICANT: Klijavin, Ivar J.  
 APPLICANT: Kuo, Sophia S.  
 APPLICANT: Napier, Mary A.  
 APPLICANT: Paoni, Nicholas F.  
 APPLICANT: Roy, Margaret Ann  
 APPLICANT: Shelton, David L.  
 APPLICANT: Stewart, Timothy A.  
 APPLICANT: Tumas, Daniel  
 APPLICANT: Williams, P. Mickey  
 APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acid Encoding the Same

FILE REFERENCE: P2630P1C11

CURRENT APPLICATION NUMBER: US/09/978, 295A

CURRENT FILING DATE: 2001-10-15

PRIOR APPLICATION NUMBER: 09/918585

PRIOR FILING DATE: 2001-07-30

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/064249

PRIOR FILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/065311

PRIOR FILING DATE: 1997-11-13

PRIOR APPLICATION NUMBER: 60/066364

PRIOR FILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/077641

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077649

PRIOR FILING DATE: 1998-03-10

PRIOR APPLICATION NUMBER: 60/077632

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077641

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077791

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/078004





APPLICANT: Kuo, Sophia S.  
 APPLICANT: Napier, Mary A.  
 APPLICANT: Pan, James;  
 APPLICANT: Paoni, Nicholas F.  
 APPLICANT: Roy, Margaret Ann  
 APPLICANT: Shelton, David L.  
 APPLICANT: Stewart, Timothy A.  
 APPLICANT: Tumas, Daniel  
 APPLICANT: Williams, P. Mickey  
 APPLICANT: Wood, William I.  
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 TITLE OF INVENTION: Acids Encoding the Same  
 FILE REFERENCE: P2630P1C27  
 CURRENT APPLICATION NUMBER: US/09/978,697  
 CURRENT FILING DATE: 2001-10-16  
 PRIOR APPLICATION NUMBER: 09/918585  
 PRIOR FILING DATE: 2001-07-30  
 PRIOR APPLICATION NUMBER: 60/062250  
 PRIOR FILING DATE: 1997-10-17  
 PRIOR APPLICATION NUMBER: 60/064249  
 PRIOR FILING DATE: 1997-11-03  
 PRIOR APPLICATION NUMBER: 60/065311  
 PRIOR FILING DATE: 1997-11-13  
 PRIOR APPLICATION NUMBER: 60/066364  
 PRIOR FILING DATE: 1997-11-21  
 PRIOR APPLICATION NUMBER: 60/077450  
 PRIOR FILING DATE: 1998-03-10  
 PRIOR APPLICATION NUMBER: 60/077632  
 PRIOR FILING DATE: 1998-03-11  
 PRIOR APPLICATION NUMBER: 60/077791  
 PRIOR FILING DATE: 1998-03-11  
 PRIOR APPLICATION NUMBER: 60/077649  
 PRIOR FILING DATE: 1998-03-13  
 PRIOR APPLICATION NUMBER: 60/077791  
 PRIOR FILING DATE: 1998-03-20  
 PRIOR APPLICATION NUMBER: 60/078936  
 PRIOR FILING DATE: 1998-03-20  
 PRIOR APPLICATION NUMBER: 60/078004  
 PRIOR FILING DATE: 1998-03-13  
 PRIOR APPLICATION NUMBER: 60/078886  
 PRIOR FILING DATE: 1998-03-20  
 PRIOR APPLICATION NUMBER: 60/078939  
 PRIOR FILING DATE: 1998-03-26  
 PRIOR APPLICATION NUMBER: 60/079564  
 PRIOR FILING DATE: 1998-03-27  
 PRIOR APPLICATION NUMBER: 60/079294  
 PRIOR FILING DATE: 1998-03-25  
 PRIOR APPLICATION NUMBER: 60/079656  
 PRIOR FILING DATE: 1998-03-26  
 PRIOR APPLICATION NUMBER: 60/079564  
 PRIOR FILING DATE: 1998-03-27  
 PRIOR APPLICATION NUMBER: 60/079689  
 PRIOR FILING DATE: 1998-03-27  
 PRIOR APPLICATION NUMBER: 60/079786  
 PRIOR FILING DATE: 1998-03-27  
 PRIOR APPLICATION NUMBER: 60/079920  
 PRIOR FILING DATE: 1998-03-30  
 PRIOR APPLICATION NUMBER: 60/079923  
 PRIOR FILING DATE: 1998-03-30  
 PRIOR APPLICATION NUMBER: 60/080105  
 PRIOR FILING DATE: 1998-03-31  
 PRIOR APPLICATION NUMBER: 60/080107  
 PRIOR FILING DATE: 1998-03-31  
 PRIOR APPLICATION NUMBER: 60/080165  
 PRIOR FILING DATE: 1998-03-31  
 PRIOR APPLICATION NUMBER: 60/080194  
 PRIOR FILING DATE: 1998-03-31  
 PRIOR APPLICATION NUMBER: 60/080327  
 PRIOR FILING DATE: 1998-04-01  
 PRIOR APPLICATION NUMBER: 60/080328  
 PRIOR FILING DATE: 1998-04-01  
 PRIOR APPLICATION NUMBER: 60/080333  
 PRIOR FILING DATE: 1998-04-01  
 PRIOR APPLICATION NUMBER: 60/080334  
 PRIOR FILING DATE: 1998-04-01  
 PRIOR APPLICATION NUMBER: 60/081070  
 PRIOR FILING DATE: 1998-04-08  
 PRIOR APPLICATION NUMBER: 60/081049  
 PRIOR FILING DATE: 1998-04-08  
 PRIOR APPLICATION NUMBER: 60/081203  
 PRIOR FILING DATE: 1998-04-09  
 PRIOR APPLICATION NUMBER: 60/081195  
 PRIOR FILING DATE: 1998-04-08  
 PRIOR APPLICATION NUMBER: 60/081819  
 PRIOR FILING DATE: 1998-04-15  
 PRIOR APPLICATION NUMBER: 60/081952  
 PRIOR FILING DATE: 1998-04-15  
 PRIOR APPLICATION NUMBER: 60/081229  
 PRIOR FILING DATE: 1998-04-09  
 PRIOR APPLICATION NUMBER: 60/081955  
 PRIOR FILING DATE: 1998-04-15  
 PRIOR APPLICATION NUMBER: 60/081817  
 PRIOR FILING DATE: 1998-04-15  
 PRIOR APPLICATION NUMBER: 60/081838  
 PRIOR FILING DATE: 1998-04-15  
 PRIOR APPLICATION NUMBER: 60/082568  
 PRIOR FILING DATE: 1998-04-21  
 PRIOR APPLICATION NUMBER: 60/082569  
 PRIOR FILING DATE: 1998-04-21  
 PRIOR APPLICATION NUMBER: 60/082704  
 PRIOR FILING DATE: 1998-04-22  
 PRIOR APPLICATION NUMBER: 60/082797  
 PRIOR FILING DATE: 1998-04-22  
 PRIOR APPLICATION NUMBER: 60/082796  
 PRIOR FILING DATE: 1998-04-23  
 PRIOR APPLICATION NUMBER: 60/083336  
 PRIOR FILING DATE: 1998-04-27  
 PRIOR APPLICATION NUMBER: 60/083322  
 PRIOR FILING DATE: 1998-04-22  
 PRIOR APPLICATION NUMBER: 60/082700  
 PRIOR FILING DATE: 1998-04-22  
 PRIOR APPLICATION NUMBER: 60/083392  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083495  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083545  
 PRIOR FILING DATE: 1998-04-28  
 PRIOR APPLICATION NUMBER: 60/083396  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083499  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083545  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083559  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083558  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083545  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083559  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083558  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083742  
 PRIOR FILING DATE: 1998-04-30  
 PRIOR APPLICATION NUMBER: 60/084366  
 PRIOR FILING DATE: 1998-05-05  
 PRIOR APPLICATION NUMBER: 60/084414  
 PRIOR FILING DATE: 1998-05-06  
 PRIOR APPLICATION NUMBER: 60/084441  
 PRIOR FILING DATE: 1998-05-06  
 PRIOR APPLICATION NUMBER: 60/084637

PRIOR FILING DATE: 1998-05-07	PRIOR APPLICATION NUMBER: 60/084639	Db	574	GACCTCGTCACCATCCCCAAGGCTTCAACTTCTTTGTCAACATGCCACTATT	633
PRIOR FILING DATE: 1998-05-07	PRIOR APPLICATION NUMBER: 60/084640	Qy	541	TTGAAATCAGAGAATTCTTGTGCTGGATAATGGATGGAATCTGGCTTAGCT	600
PRIOR FILING DATE: 1998-05-07	PRIOR APPLICATION NUMBER: 60/084600	Db	634	TTGAAATCAGAGAATTCTTGTGCTGGATAATGGATGGAATCTGGCTTAGCT	693
PRIOR APPLICATION NUMBER: 60/084598	PRIOR FILING DATE: 1998-05-07	Qy	601	TATGCCACACTGCCAAGCCATCAAGTCTCTGGAGACCTCTTCGACTCCCTGGT	660
PRIOR APPLICATION NUMBER: 60/084598	PRIOR FILING DATE: 1998-05-07	Db	694	TATGCCACACTGCCAAGCCATCAAGTCTCTGGAGACCTCTTCGACTCCCTGGT	753
PRIOR APPLICATION NUMBER: 60/084527	PRIOR APPLICATION NUMBER: 60/084539	Qy	661	CAAGCAACATCCCCAACGTTCTCCATGGCAGATGTTGGAGCCGCTGCCCGT	720
PRIOR APPLICATION NUMBER: 60/084527	PRIOR APPLICATION NUMBER: 60/084643	Db	754	CAAGCAACATCCCCAACGTTCTCCATGGCAGATGTTGGAGCCGCTGCCCGT	813
PRIOR APPLICATION NUMBER: 60/084539	PRIOR APPLICATION NUMBER: 60/084538	Qy	721	GGATCTGGACCAACGGAGGTAGTCTTGGCTTGAGCTTGAGCCGCTTGCT	780
PRIOR APPLICATION NUMBER: 60/084539	PRIOR APPLICATION NUMBER: 60/084582	Db	814	GGATCTGGACCAACGGAGGTAGTCTTGGCTTGAGCTTGAGCCGCTTGCT	873
PRIOR APPLICATION NUMBER: 60/084533	PRIOR APPLICATION NUMBER: 60/084533	Qy	781	GGAGACATCTGGTATACCCCTTAAGGAAGAGTGTACTACAGATAGAAAT	780
PRIOR APPLICATION NUMBER: 60/084533	PRIOR APPLICATION NUMBER: 60/084580	Db	874	TTGAAATGGAGCCAAGCTTAATGGAGAGTGTACTACAGATAGAAAT	840
PRIOR APPLICATION NUMBER: 60/084570	PRIOR APPLICATION NUMBER: 60/085579	Qy	841	ATCGTGGACAGTGGACCCACCGCTGCTGGCCCTGAGAGTGTACTACAG	900
PRIOR APPLICATION NUMBER: 60/084570	PRIOR APPLICATION NUMBER: 60/085580	Db	934	TTGAAATGGAGCCAAGCTTAATGGAGAGTGTACTACAGATAGAAAT	933
PRIOR FILING DATE: 1998-05-15	PRIOR FILING DATE: 1998-05-15	Qy	901	ATCGTGGACAGTGGACCCACCGCTGCTGGCCCTGAGAGTGTACTACAG	840
PRIOR FILING DATE: 1998-05-15	PRIOR FILING DATE: 1998-05-15	Db	994	ATCGTGGACAGTGGACCCACCGCTGCTGGCCCTGAGAGTGTACTACAG	993
PRIOR APPLICATION NUMBER: 60/085573	PRIOR APPLICATION NUMBER: 60/085573	Qy	961	GAAGCTGTGGCCACCGCTGCTGAGCTGCGACTGCGACCTGAGAGTATA	900
PRIOR APPLICATION NUMBER: 60/085704	PRIOR APPLICATION NUMBER: 60/085704	Db	1054	GAAGCTGTGGCCACCGCTGCTGAGCTGCGACCTGAGAGTATA	1053
PRIOR FILING DATE: 1998-05-15	PRIOR APPLICATION NUMBER: 60/085697	Qy	1021	CAGCTGGGTGCTGGACGAATTGGAAACACCTGGCTACTCCCTAAATCTCCAT	1080
PRIOR FILING DATE: 1998-05-15	PRIOR APPLICATION NUMBER: 60/085697	Db	1114	CAGCTGGGTGCTGGACGAATTGGAAACACCTGGCTACTCCCTAAATCTCCAT	1113
Query Match 98.9%; Score 1784.4; DB 9; Length 1879;	Best Local Similarity 99.9%; Pred. No. 0; Mismatches 1; Indels 0; Gaps 0;	Qy	1081	TACCTGAGAGATGAGAATTCCAGCAGGTCACTCCGTATCAAATCCTGCCTCAGCTTAC	1140
Matches 1785; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	Qy	1114	TACCTGAGAGATGAGAATTCCAGCAGGTCACTCCGTATCAAATCCTGCCTCAGCTTAC	1173	
b . 1 ATGGGGCACTGGCCGGCTGCTGCTGGCC 60	Db	1174	TACCTGAGAGATGAGAATTCCAGCAGGTCACTCCGTATCAAATCCTGCCTCAGCTTAC	1233	
b . 94 ATGGGGCACTGGCCGGCTGCTGCTGGCC 153	Qy	1141	ATTCAGCCATGATGGGGCGCTGAATTATGAAATGTTACCGATCGGCATTCCTCCAA	1200	
b . 61 GCCCGGAGCTGGCCCTCACGCTGCCCTCCGGTGGGCCACGAAC 120	Db	1234	ATTCAGCCATGATGGGGCGCTGAATTATGAAATGTTACCGATCGGCATTCCTCCAA	1293	
b . 154 GCCCCGAGCTGGCCCTTCACGCTGCCCTCGGGTGGCCACGAAC 213	Qy	1201	TCCACAAATGGCTGGATCGGTGCCACGGCTTACCGGTGATGGAGGGCTCTACGTCACTTCGAC	1260	
b . 121 CGCGTAATGGCCACCCGGACCGCCACGGCCACGGCTTG 180	Db	1294	TCCACAAATGGCTGGATCGGTGCCACGGCTTACCGGTGATGGAGGGCTCTACGTCACTTCGAC	1353	
b . 214 CGCGTAACTGGCCACCCGGACCGCCACGGCCACGGCTTG 273	Qy	1261	AGAGCCCAGAAGGGTGGCTTCGAGGGCTTACCGGTGATGGAGGGCTCTACGTCACTTCGAC	1320	
b . 181 GCGCTGCGCTGGAGCTGGCTTCCGGCCACTTCTGGCCATG 240	Db	1354	AGAGCCCAGAAGGGTGGCTTCGAGGGCTTACCGGTGATGGAGGGCTCTACGTCACTTCGAC	1413	
b . 274 GCGCTGCGCTGGAGCCTGGCTTCCGGCTTCCGGCTTG 333	Qy	1321	GTGTCTGAAATTCCGGCTTCTCAACAGAGGTGAGCCAAATTGCAAGGTGCTTCCCGCT	1380	
b . 241 GTAGACAACTGCAAGGGACTCTGGCTACTACCTGGAGATGCTGATCGGCAC 300	Db	1414	GTGTCTGAAATTCCGGCTTCTCAACAGAGGTGAGCCAAATTGCAAGGTGCTTCCCGCT	1473	
b . 301 CCCCCGAGAAGCTACAGATTCTCGTGACACTGGAGCTTGGAGATGCTGATCGGCAC 393	Qy	1381	CAGCTTGGCGAGCCATTGGATGGCTTCTGGCTTCTGGCTCATGGCTCTGGT	1440	
b . 394 CCCCCGAGAAGCTACAGATTCTCGTGACACTGGAGCTTGGAGATGCTGATCGGCAC 453	Db	1474	GTGTCTGAAATTCCGGCTTCTCAACAGAGGTGAGCCAAATTGCAAGGTGCTTCCCGCT	1533	
b . 361 ACCCGCACTCTACATAGACACGTAACCTTGCGTGGCAGGA 360	Qy	1441	GCCATCTCTGGCTTAATGGCTCTGGCTCATGGCTCTGGT	1500	
b . 454 ACCCGCACTCTACATAGACACGTAACCTTGCGTGGCAGGA 420	Db	1534	GCCATCTCTGGCTTAATGGCTCTGGCTCATGGCTCTGGT	1593	
b . 421 AAGGGCTTGACGTCACAGTGAAGTACACACAGGAAGCTGGACGGCTTG 480	Qy	1501	CCTGACCCCTGAGGTCTGCAATGATGGCTCTGGTCAACATGGAAATGAATA	1620	
b . 514 AAGGGCTTGACGTCACAGTGAAGTACACACAGGAAGCTGGACGGCTTG 513	Db	1594	CCTGACCCCTGAGGTCTGCAATGATGGCTCTGGTCAACATGGAAATGAATA	1653	
b . 481 GACCTCGTCACCATCCCCAACGGCTCAACTTCTTCTGTCACATGCCACTATT 540	Qy	1561	GCCAGGCTGACCTCAAGCAACATGACCTCAGCTTAAAGAAATCACATTCCAGGGC	1620	
b . 1654 GCCAGGCTGACCTCAAGCAACATGACCTCAGCTTAAAGAAATCACATTCCAGGGC 1713	Db				

RESULT 11  
US-09-978-192A-195

; Sequence 195, Application US/09978192A  
; Patent No. US20020177553A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillian, Kenneth J  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630PIC9

CURRENT APPLICATION NUMBER: US/09/978, 192A

CURRENT FILING DATE: 2001-10-15

PRIOR APPLICATION NUMBER: 09/918585

PRIOR FILING DATE: 2001-07-30

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/064249

PRIOR FILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/065311

PRIOR FILING DATE: 1997-11-13

PRIOR APPLICATION NUMBER: 60/066364

PRIOR FILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/077450

PRIOR FILING DATE: 1998-03-10

PRIOR APPLICATION NUMBER: 60/077632

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077641

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077649

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077791

PRIOR FILING DATE: 1998-03-12

PRIOR APPLICATION NUMBER: 60/078004

PRIOR FILING DATE: 1998-03-13

PRIOR APPLICATION NUMBER: 60/078886  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079664  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079689  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079786  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079920  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/079923  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/080105  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080107  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080165  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080194  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080327  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080328  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080333  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080334  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/081070  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081049  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081071  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081195  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081203  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081229  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081952  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081817  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081819  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081952  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082569  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082704  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082700

		Matches	1785;	conservative	0;	Mismatches	1;	Indels	0;	Gaps	0;
PRIOR APPLICATION NUMBER: 60/082797	Qy	1	ATGGGGCACTGGCCCCCGCTGCTGCTGCTGCTGCCCCAGTGGCTCTGcccccc	60							
PRIOR FILING DATE: 1998-04-22	Qy	94	ATGGGGCACTGGccccggcgctactcgactcgccctcgccggcc	153							
PRIOR APPLICATION NUMBER: 60/082796	Db										
PRIOR FILING DATE: 1998-04-23	Qy	61	GCCCCGGAGCTGGccccccgcgccttacgctggccctccggggccggccacggac	120							
PRIOR APPLICATION NUMBER: 60/083336	Db										
PRIOR FILING DATE: 1998-04-27	Qy	154	GCCCCGGAGCTggccccggcccttacgctggccctccgggtggccggccacggac	213							
PRIOR APPLICATION NUMBER: 60/083392	Db										
PRIOR FILING DATE: 1998-04-29	Qy	121	CGCGTAGTGGCCACCCGGGACCCCTGGCGAGCGCCACGGGACGGCTG	180							
PRIOR APPLICATION NUMBER: 60/083495	Db										
PRIOR FILING DATE: 1998-04-29	Qy	214	CGCGTAGTGGCCACCCGGGACCCCTGGCGAGCGCCACGGGACGGCTG	273							
PRIOR APPLICATION NUMBER: 60/083496	Db										
PRIOR FILING DATE: 1998-04-29	Qy	181	GCGCTCGCCCTGGAGCCTGGCCCTGGGCTCCGGGGGGGGGGGGGGGG	240							
PRIOR APPLICATION NUMBER: 60/083499	Db										
PRIOR FILING DATE: 1998-04-29	Qy	274	GCGCTCGCCCTGGAGCCTGGCCCTGGGCTCCGGGGGGGGGGGGGG	333							
PRIOR APPLICATION NUMBER: 60/083545	Db										
PRIOR FILING DATE: 1998-04-29	Qy	241	GTAGACAACCTGCAGGGGGACTCTGGCCGGGACTACCTGGAGATGCTG	300							
PRIOR APPLICATION NUMBER: 60/083559	Db										
PRIOR FILING DATE: 1998-04-29	Qy	301	CCCCCGCAGAAGCTACAGATCTCGTGTGACACTGGAAGCAGTA	360							
PRIOR APPLICATION NUMBER: 60/083558	Db										
PRIOR FILING DATE: 1998-04-29	Qy	394	CCCCCGCAGAAGCTACAGATCTCGTGTGACACTGGAAGCAGTA	453							
PRIOR APPLICATION NUMBER: 60/083559	Db										
PRIOR FILING DATE: 1998-04-30	Qy	361	ACCCCGCACTCTACATAGACAGTACTTGACACAGAGGGCTAGAC	420							
PRIOR APPLICATION NUMBER: 60/083566	Db										
PRIOR FILING DATE: 1998-05-05	Qy	421	AAGGGCTTGTGACGTACAGTACAGTACAGTACAGTACAGTACAGT	480							
PRIOR APPLICATION NUMBER: 60/084414	Db										
PRIOR FILING DATE: 1998-05-06	Qy	454	ACCCGGCACTCTACATAGACAGTACAGTACAGTACAGTACAGT	513							
PRIOR APPLICATION NUMBER: 60/084414	Db										
PRIOR APPLICATION NUMBER: 60/084441	Qy	514	AAGGGCTTGTGACGTACAGTACAGTACAGTACAGTACAGTACAGT	573							
PRIOR FILING DATE: 1998-05-06	Db										
PRIOR APPLICATION NUMBER: 60/084637	Qy	481	GACCTCGTACCCATCCCCAAGGCTCAACTCTTTCTGTCAACATGGCC	540							
PRIOR FILING DATE: 1998-05-07	Db										
PRIOR APPLICATION NUMBER: 60/084639	Qy	574	GACCTCGTACCCATCCCCAAGGCTCAACTCTTTCTGTCAACATGGCC	633							
PRIOR FILING DATE: 1998-05-07	Db										
PRIOR APPLICATION NUMBER: 60/084640	Qy	541	TTGGAATCAGAGAATTCTTTGCCTGGATTAAATGGAACTTGCCCTAGCT	600							
PRIOR FILING DATE: 1998-05-07	Db										
PRIOR APPLICATION NUMBER: 60/084598	Qy	634	TTGGAATCAGAGAATTCTTTGCCTGGATTAAATGGAACTTGCCCTAGCT	693							
PRIOR FILING DATE: 1998-05-07	Db										
PRIOR APPLICATION NUMBER: 60/084600	Qy	601	TATGCCACACTGCCAACGCCATCAAGTTCTGAGACCTCTGACTCCGG	660							
PRIOR FILING DATE: 1998-05-07	Db										
PRIOR APPLICATION NUMBER: 60/084627	Qy	694	TATGCCACACTGCCAACGCCATCAAGTTCTGAGACCTCTGACTCCGG	753							
PRIOR FILING DATE: 1998-05-07	Db										
PRIOR APPLICATION NUMBER: 60/084643	Qy	754	CAAGCAACATCCCCAACGGCTTCTCCATGCAGATGTTGAGCCGGCTGGCG	720							
PRIOR FILING DATE: 1998-05-07	Db										
PRIOR APPLICATION NUMBER: 60/085339	Qy	754	CAAGCAACATCCCCAACGGCTTCTCCATGCAGATGTTGAGCCGGCTGGCG	813							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085338	Qy	721	GGATCTGGACCAACGGGAGGTAGTCTGCTGGTGAATTGAAACAAAGTTG	780							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085338	Qy	661	CAAGCAACATCCCCAACGGCTTCTCCATGCAGATGTTGAGCCGGCTGGCG	720							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	694	TATGCCACACTGCCAACGCCATCAAGTTCTGAGACCTCTGACTCCGG	753							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	754	CAAGCAACATCCCCAACGGCTTCTCCATGCAGATGTTGAGCCGGCTGGCG	813							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	721	GGATCTGGACCAACGGGAGGTAGTCTGCTGGTGAATTGAAACAAAGTTG	873							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	661	CAAGCAACATCCCCAACGGCTTCTCCATGCAGATGTTGAGCCGGCTGGCG	873							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	721	GGATCTGGACCAACGGGAGGTAGTCTGCTGGTGAATTGAAACAAAGTTG	873							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	694	TATGCCACACTGCCAACGGCTTCTCCATGCAGATGTTGAGCCGGCTGGCG	933							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	721	GGATCTGGACCAACGGGAGGTAGTCTGCTGGTGAATTGAAACAAAGTTG	933							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	721	GGATCTGGACCAACGGGAGGTAGTCTGCTGGTGAATTGAAACAAAGTTG	933							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	721	GGATCTGGACCAACGGGAGGTAGTCTGCTGGTGAATTGAAACAAAGTTG	933							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	721	GGATCTGGACCAACGGGAGGTAGTCTGCTGGTGAATTGAAACAAAGTTG	933							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	721	GGATCTGGACCAACGGGAGGTAGTCTGCTGGTGAATTGAAACAAAGTTG	933							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	721	GGATCTGGACCAACGGGAGGTAGTCTGCTGGTGAATTGAAACAAAGTTG	933							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	721	GGATCTGGACCAACGGGAGGTAGTCTGCTGGTGAATTGAAACAAAGTTG	933							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	721	GGATCTGGACCAACGGGAGGTAGTCTGCTGGTGAATTGAAACAAAGTTG	933							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	721	GGATCTGGACCAACGGGAGGTAGTCTGCTGGTGAATTGAAACAAAGTTG	933							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	721	GGATCTGGACCAACGGGAGGTAGTCTGCTGGTGAATTGAAACAAAGTTG	933							
PRIOR FILING DATE: 1998-05-13	Db										
PRIOR APPLICATION NUMBER: 60/085533	Qy	721	GGATCTGGACCAACGGGAGGTAGTCTGCTGGTGAATTGAAACAAAGTTG	933							

QY 1081 TACCTGAGAGATGAGAACTCCAGCAGGTCACTCGTATCACAACTCCTGCCTCAGCTTAC 1140  
 ; APPLICANT: Napier, Mary A.  
 ; APPLICANT: Pan, James;  
 ; APPLICANT: Paoni, Nicholas F.  
 ; APPLICANT: Roy, Margaret Ann.  
 ; APPLICANT: Shelton, David L.  
 ; APPLICANT: Stewart, Timothy A.  
 ; APPLICANT: Tumas, Daniel  
 ; APPLICANT: Williams, P. Mickey  
 ; APPLICANT: Wood, William I.  
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 ; FILE REFERENCE: Acids Encoding the Same  
 ; CURRENT APPLICATION NUMBER: US/09/999,832A  
 ; CURRENT FILING DATE: 2001-10-24  
 ; PRIORITY APPLICATION NUMBER: 09/918585  
 ; PRIORITY FILING DATE: 2001-07-30  
 ; PRIORITY APPLICATION NUMBER: 60/062250  
 ; PRIORITY FILING DATE: 1997-10-17  
 ; PRIORITY APPLICATION NUMBER: 60/064249  
 ; PRIORITY FILING DATE: 1997-11-03  
 ; PRIORITY APPLICATION NUMBER: 60/065311  
 ; PRIORITY FILING DATE: 1997-11-13  
 ; PRIORITY APPLICATION NUMBER: 60/066364  
 ; PRIORITY FILING DATE: 1997-11-21  
 ; PRIORITY APPLICATION NUMBER: 60/077450  
 ; PRIORITY FILING DATE: 1998-03-10  
 ; PRIORITY APPLICATION NUMBER: 60/077632  
 ; PRIORITY FILING DATE: 1998-03-11  
 ; PRIORITY APPLICATION NUMBER: 60/077641  
 ; PRIORITY FILING DATE: 1998-03-11  
 ; PRIORITY APPLICATION NUMBER: 60/077791  
 ; PRIORITY FILING DATE: 1998-03-12  
 ; PRIORITY APPLICATION NUMBER: 60/077649  
 ; PRIORITY FILING DATE: 1998-03-13  
 ; PRIORITY APPLICATION NUMBER: 60/077791  
 ; PRIORITY FILING DATE: 1998-03-12  
 ; PRIORITY APPLICATION NUMBER: 60/078004  
 ; PRIORITY FILING DATE: 1998-03-13  
 ; PRIORITY APPLICATION NUMBER: 60/078886  
 ; PRIORITY FILING DATE: 1998-03-20  
 ; PRIORITY APPLICATION NUMBER: 60/078936  
 ; PRIORITY FILING DATE: 1998-03-20  
 ; PRIORITY APPLICATION NUMBER: 60/078910  
 ; PRIORITY FILING DATE: 1998-03-20  
 ; PRIORITY APPLICATION NUMBER: 60/078939  
 ; PRIORITY FILING DATE: 1998-03-20  
 ; PRIORITY APPLICATION NUMBER: 60/079294  
 ; PRIORITY FILING DATE: 1998-03-25  
 ; PRIORITY APPLICATION NUMBER: 60/079656  
 ; PRIORITY FILING DATE: 1998-03-26  
 ; PRIORITY APPLICATION NUMBER: 60/079664  
 ; PRIORITY FILING DATE: 1998-03-27  
 ; PRIORITY APPLICATION NUMBER: 60/079689  
 ; PRIORITY FILING DATE: 1998-03-27  
 ; PRIORITY APPLICATION NUMBER: 60/079663  
 ; PRIORITY FILING DATE: 1998-03-27  
 ; PRIORITY APPLICATION NUMBER: 60/079728  
 ; PRIORITY FILING DATE: 1998-03-27  
 ; PRIORITY APPLICATION NUMBER: 60/079786  
 ; PRIORITY FILING DATE: 1998-03-27  
 ; PRIORITY APPLICATION NUMBER: 60/079920  
 ; PRIORITY FILING DATE: 1998-03-30  
 ; PRIORITY APPLICATION NUMBER: 60/079923  
 ; PRIORITY FILING DATE: 1998-03-30  
 ; PRIORITY APPLICATION NUMBER: 60/080105  
 ; PRIORITY FILING DATE: 1998-03-31  
 ; PRIORITY APPLICATION NUMBER: 60/080107  
 ; PRIORITY FILING DATE: 1998-03-31  
 ; PRIORITY APPLICATION NUMBER: 60/080165  
 ; PRIORITY FILING DATE: 1998-03-31  
 ; PRIORITY APPLICATION NUMBER: 60/080194  
 ; PRIORITY FILING DATE: 1998-03-31  
 ; PRIORITY APPLICATION NUMBER: 60/080327  
 ; PRIORITY FILING DATE: 1998-04-01  
 ; PRIORITY APPLICATION NUMBER: 60/080328

Db 1174 TACCTGAGAGAGGAGAACTCCAGCAGGTCACTCGTATCACAACTCCTGCCTCAGCTTAC 1233  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Grimaldi, J. Christopher  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Hillian, Kenneth J.  
 ; APPLICANT: Klijavin, Ivar J.  
 ; APPLICANT: Kuo, Sophia S.

QY 1141 ATTCAGCCCATGAGGGGGGGGGCTGAATTATGAATGTTACCGATTCGGCATTCCCCA 1200  
 ; APPLICANT: 1234 ATTCAAGCCATGAGGGGGGGGGCTGAATTATGAATGTTACCGATTCGGCATTCCCCA 1293

Db 1201 TCCACAAATGCCGCTGGTGTAGCGGCCACGGTGTAGGGGCTCTACGTCATCTTCGAC 1260  
 ; APPLICANT: 1294 TCCACAAATGCCGCTGGTGTAGCGGCCACGGTGTAGGGGCTCTACGTCATCTTCGAC 1353

QY 1261 AGAGCCAGAGAGGGGGCTCGCAGGAGCCCCCTGTGCAGAAATTGAGGGCTCTACGTCATCTTCGAC 1320  
 ; APPLICANT: 1354 AGAGCCAGAGGGGGCTCGCAGGAGCCCCCTGTGCAGAAATTGAGGGCTCTACGTCATCTTCGAC 1413

Db 1321 GTGTCTGAARTTCCGGGCCTTCTCAACAGAGGATGTAGCCAGCAACTGTTGGCT 1380  
 ; APPLICANT: 1414 GTGTCTGAARTTCCGGGCCTTCTCAACAGAGGATGTAGCCAGCAACTGTTGGCT 1473

QY 1381 CAGTCTTGAGCAGGCCATTGGATTTGTGTCCTATGCAGCTCATGAGCGTCTGTGGA 1440  
 ; APPLICANT: 1474 CAGTCTTGAGCAGGCCATTGGATTTGTGTCCTATGCAGCTCATGAGCGTCTGTGGA 1533

Db 1441 GCCATCCTCCTGTTAATCGTCTCTCTCTCGGTCAATGAGTCAGTCTCTCTCGGTCAAGACATCGCTGGAATGATA 1500  
 ; APPLICANT: 1534 GCCATCCTCCTGTTAATCGTCTCTCTCGGTCAAGACATCGCTGGAATGATA 1593

QY 1501 CGTGCACCTGAGGTGGTCAATGAGTCAGTCTCTCTCGGTCAAGACATCGCTGGAATGATA 1560  
 ; APPLICANT: 1594 CGTGCACCTGAGGTGGTCAATGAGTCAGTCTCTCTCGGTCAAGACATCGCTGGAATGATA 1653

Db 1561 GCCATCCTGAGGTGGTCAATGAGTCAGTCTCTCTCGGTCAAGACATCGCTGGAATGATA 1620  
 ; APPLICANT: 1654 GCCAGCCTGACCTCAAGAACCATGAACTCAGCTATTAGAAATCACATTCCAGGGC 1713

QY 1621 AGCAGGGCTGACCTCAAGAACCATGAACTCAGCTATTAGAAATCACATTCTGTCT 1680  
 ; APPLICANT: 1714 AGCAGGGGATCGATGAGTCCTCTGTCAGCTATTAGAAATCACATTCTGTCT 1773

Db 1681 GCTCCAGATGCCTCTAGATCTACTGTTGCCCACCGCTCTGTC 1740  
 ; APPLICANT: 1774 GCTCCAGATGCCTCTAGATCTACTGTTGATTCAGCTTCAAC 1833

QY 1741 CTCCCTACTTCAAGAAATAATTAAAGAAACTCATTCAA 1786  
 ; APPLICANT: 1834 CTCCCTACTTCAAGAAATAATTAAAGAAACTCATTCAA 1879

RESULT 12  
 US-09-999-832A-195  
 ; Sequence 195, Application US/09999832A  
 ; Publication No. US20020192706A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Ashkenazi, Avi  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Bottstein, David  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Eaton, Dan  
 ; APPLICANT: Ferrara, Napoleon  
 ; APPLICANT: Filvaroff, Eilen  
 ; APPLICANT: Fong, Sherman  
 ; APPLICANT: Gao, Wei-Qiang  
 ; APPLICANT: Gerber, Hanspeter  
 ; APPLICANT: Gerritsen, Mary E.  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Grimaldi, J. Christopher  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Hillian, Kenneth J.  
 ; APPLICANT: Klijavin, Ivar J.  
 ; APPLICANT: Kuo, Sophia S.

PRIOR APPLICATION NUMBER: 60/084639  
 PRIOR FILING DATE: 1998-05-07  
 PRIOR APPLICATION NUMBER: 60/084640  
 PRIOR FILING DATE: 1998-05-07  
 PRIOR APPLICATION NUMBER: 60/084598  
 PRIOR FILING DATE: 1998-05-07  
 PRIOR APPLICATION NUMBER: 60/081070  
 PRIOR FILING DATE: 1998-04-08  
 PRIOR APPLICATION NUMBER: 60/081049  
 PRIOR FILING DATE: 1998-04-08  
 PRIOR APPLICATION NUMBER: 60/081071  
 PRIOR FILING DATE: 1998-04-08  
 PRIOR APPLICATION NUMBER: 60/081195  
 PRIOR FILING DATE: 1998-04-08  
 PRIOR APPLICATION NUMBER: 60/081229  
 PRIOR FILING DATE: 1998-04-09  
 PRIOR APPLICATION NUMBER: 60/081203  
 PRIOR FILING DATE: 1998-04-09  
 PRIOR APPLICATION NUMBER: 60/081195  
 PRIOR FILING DATE: 1998-04-15  
 PRIOR APPLICATION NUMBER: 60/081817  
 PRIOR FILING DATE: 1998-04-15  
 PRIOR APPLICATION NUMBER: 60/081819  
 PRIOR FILING DATE: 1998-04-15  
 PRIOR APPLICATION NUMBER: 60/081952  
 PRIOR FILING DATE: 1998-04-15  
 PRIOR APPLICATION NUMBER: 60/081838  
 PRIOR FILING DATE: 1998-04-15  
 PRIOR APPLICATION NUMBER: 60/082568  
 PRIOR FILING DATE: 1998-04-21  
 PRIOR APPLICATION NUMBER: 60/082569  
 PRIOR FILING DATE: 1998-04-21  
 PRIOR APPLICATION NUMBER: 60/082704  
 PRIOR FILING DATE: 1998-04-22  
 PRIOR APPLICATION NUMBER: 60/082804  
 PRIOR FILING DATE: 1998-04-22  
 PRIOR APPLICATION NUMBER: 60/082700  
 PRIOR FILING DATE: 1998-04-22  
 PRIOR APPLICATION NUMBER: 60/082797  
 PRIOR FILING DATE: 1998-04-22  
 PRIOR APPLICATION NUMBER: 60/082796  
 PRIOR FILING DATE: 1998-04-23  
 PRIOR APPLICATION NUMBER: 60/083336  
 PRIOR FILING DATE: 1998-04-27  
 PRIOR APPLICATION NUMBER: 60/083322  
 PRIOR FILING DATE: 1998-04-28  
 PRIOR APPLICATION NUMBER: 60/083392  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083495  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083496  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083499  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083545  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083554  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083558  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083559  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083500  
 PRIOR FILING DATE: 1998-04-29  
 PRIOR APPLICATION NUMBER: 60/083742  
 PRIOR FILING DATE: 1998-04-30  
 PRIOR APPLICATION NUMBER: 60/084441  
 PRIOR FILING DATE: 1998-05-06  
 PRIOR APPLICATION NUMBER: 60/084414  
 PRIOR FILING DATE: 1998-05-07

QY 541 TTGATCAGAGAATTCTTGTGGATAATGGATGGAACTTGGCTAGCT 600  
 Db 634 TTGATCAGAGAATTCTTGTGGATAATGGATGGAACTTGGCTAGCT 693  
 QY 601 TAGCCACACTGCCAAGCCATCAAGTCTCTGGAGACCTTCGACTCCGTGACA 660  
 Db 694 TAGCCACACTTGCCTAGGATCTGGAGACCTTCGACTCCGTGACA 753  
 QY 661 CAAGCAAACATCCCAACGTTCTCCATGAGATGTTGGAGCCGGCTGCCGTGCT 720  
 Db 754 CAAGCAAACATCCCAACGTTCTCCATGAGATGTTGGAGCCGGCTGCCGTGCT 813  
 QY 721 GGATCTGGGACCAACGGAGGTAGTCTGCTGGTGGATTGAACCAAGTTGTATAA 780  
 Db 814 GGATCTGGGACCAACGGAGGTAGTCTGCTGGTGGATTGAACCAAGTTGTATAA 873  
 QY 781 GGAGACATCTGGTATACCCCTATTAGGAAGAGGTGACTACCAAGATAGAAATTCTGAA 840  
 Db 874 GGAGACATCTGGTATACCCCTATTAGGAAGAGGTGACTACCAAGATAGAAATTCTGAA 933  
 QY 841 TGGAATTGGCCAAAGCTTAATCTGGACTGCAGAGGTATAACGCAGAACGGCC 900  
 Db 934 TGGAATTGGCCAAAGCTTAATCTGGACTGCAGAGGTATAACGCAGAACGGCC 993  
 QY 901 ATCGTGGACAGTGGCACCCACCGCTGCGCCCTGCCAGAAGGGTTGTGACTGGTGC 960  
 Db 994 ATCGTGGACAGTGGCACCCACCGCTGCGCCCTGCCAGAAGGGTTGTGACTGGTGC 1053  
 QY 961 GAAGCTGTGCCCCGGCCTCTGTGAGTCCAGAATTCTGATGGTTCTGACTGGTCC 1020  
 Db 1054 GAAGCTGTGCCCCGGCCTCTGTGAGTCCAGAATTCTGATGGTTCTGACTGGTCC 1113  
 QY 1021 CAGCTGGCTGCTGGACCAATTGGAAACACCTTGGCTTACTTCCCTAAATCTCCATC 1080  
 Db 1114 CAGCTGGCTGCTGGACCAATTGGAAACACCTTGGCTTACTTCCCTAAATCTCCATC 1173  
 QY 1081 TACTGAGAGATGAGAACTCCAGCAGGGTCACTCGTATCACAACTCTGCCTCAGTTAC 1140  
 Db 1174 TACTGAGAGACGAGAATTCTCCAGTGGCTTACTTCGCTCACTTAC 1233  
 QY 1141 ATTCAGCCATGATGGGGCCGGCTGAATTATGAATGTTACCGATTGGCATTCCCCA 1200  
 Db 1234 ATTCAGCCATGATGGGGCCGGCTGAATTATGAATGTTACCGATTGGCATTCCCCA 1293  
 QY 1201 TCCACAATGGCTGGTATCGTGGCACGGTATGGAGGGCTCTACGTATCTCGAC 1260  
 Db 1294 TCCACAATGGCTGGTATCGTGGCACGGTATGGAGGGCTCTACGTATCTCGAC 1353  
 QY 1261 AGAGCCCAGAAAGAGGGCTGGCTCGAGGGCCCTGTGAGAATTGGCTACGTGCA 1320  
 Db 1354 AGAGCCCAGAAAGAGGGCTGGCTCGAGGGCCCTGTGAGAATTGGCTACGTGCA 1413  
 QY 1321 GTGTCTGAATTCCGGGCTTCTCAACAGAGGATGAGCCAGCAACTGTGTCCTCGCT 1380  
 Db 1414 GTGTCTGAATTCCGGGCTTCTCAACAGAGGATGAGCCAGCAACTGTGTCCTCGCT 1473  
 QY 1381 CAGTCTTGAGGCCATTGTGGATGTGTCCTATCGGCTCATGAGGCTCTGTGGA 1440  
 Db 1474 CAGTCTTGAGGCCATTGTGGATGTGTCCTATCGGCTCATGAGGCTCTGTGGA 1533  
 QY 1441 GCCATCCTCTTGTCTTATCGTCTCTGTGCTGCGGTTCTGCTCATGAGGCTCTGTGGA 1500  
 Db 1534 GCCATCCTCTGTCTTATCGTCTCTGTGCTGCGGTTCTGCTCATGAGGCTCTGTGGA 1593  
 QY 1501 CGTGACCCCTGAGGTGTCATGAGTCCTCTGTGCTGAGACATCGTGGAAATGATA 1560  
 Db 1594 CGTGACCCCTGAGGTGTCATGAGTCCTCTGTGCTGAGACATCGTGGAAATGATA 1653  
 QY 1561 GCCAGGGCTGACCTCAAGCAACCATGAACTCAGCTATTAGAAATCACATTCCAGGGC 1620  
 Db 1654 GCCAGGGCTGACCTCAAGCAACCATGAACTCAGCTATTAGAAATCACATTCCAGGGC 1713

## RESULT 13

US-09-978-189-195

Sequence 195, Application US/09978189

Publication No. US20030004102A1

## GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi  
 APPLICANT: Baker, Kevin P.  
 APPLICANT: Bottstein, David  
 APPLICANT: Desnoyers, Luc  
 APPLICANT: Eaton, Dan  
 APPLICANT: Ferrara, Napoleone  
 APPLICANT: Filvaroff, Ellen  
 APPLICANT: Fong, Sherman  
 APPLICANT: Gao, Wei-Qiang  
 APPLICANT: Gerber, Hanspeter  
 APPLICANT: Gerritsen, Mary E.  
 APPLICANT: Goddard, Audrey  
 APPLICANT: Godowski, Paul J.  
 APPLICANT: Grimaldi, J. Christopher  
 APPLICANT: Gurney, Austin L.  
 APPLICANT: Hillian, Kenneth J.  
 APPLICANT: Klijavin, Ivar J.  
 APPLICANT: Kuo, Wei-Qiang  
 APPLICANT: Napier, Mary A.  
 APPLICANT: Pan, James  
 APPLICANT: Paoni, Nicholas F.  
 APPLICANT: Roy, Margaret Ann  
 APPLICANT: Shelton, David L.  
 APPLICANT: Stewart, Timothy A.  
 APPLICANT: Tumas, Daniel  
 APPLICANT: Williams, P. Mickey  
 APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

FILE REFERENCE: P2630P1C7

TITLE OF INVENTION: Acids Encoding the Same

CURRENT APPLICATION NUMBER: US/09/978,189

PRIORITY APPLICATION NUMBER: 09/918585

PRIORITY FILING DATE: 2001-07-30

PRIORITY APPLICATION NUMBER: 60/062250

PRIORITY FILING DATE: 1997-10-17

PRIORITY APPLICATION NUMBER: 60/064249

PRIORITY FILING DATE: 1997-11-03

PRIORITY APPLICATION NUMBER: 60/065311

PRIORITY FILING DATE: 1997-11-13

PRIORITY APPLICATION NUMBER: 60/066364

PRIORITY FILING DATE: 1997-11-21

PRIORITY APPLICATION NUMBER: 60/077450

PRIORITY FILING DATE: 1998-03-10

PRIORITY APPLICATION NUMBER: 60/077649

PRIORITY FILING DATE: 1998-03-11

PRIORITY APPLICATION NUMBER: 60/077791

PRIORITY FILING DATE: 1998-03-12

PRIORITY APPLICATION NUMBER: 60/078004

PRIORITY FILING DATE: 1998-03-13

PRIORITY APPLICATION NUMBER: 60/078886

QY 1621 AGCAGCGGGATCGATGGTGGCGCTTCTCTGTGCCCACCCGCTTCAATCTGTGCT 1680  
 Db 1714 AGCAGCGGGATCGATGGTGGCGCTTCTCTGTGCCCACCCGCTTCAATCTGTGCT 1773  
 QY 1681 GCTCCAGATGCCCTCTAGATTCACTGCTTTGATTCTGATTTCAAGCTTCAATC 1740  
 Db 1774 GCTCCAGATGCCCTCTAGATTCACTGCTTTGATTCTGATTTCAAGCTTCAATC 1833

PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079664  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079689  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079786  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079920  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/079923  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/080105  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080107  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080165  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080194  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080327  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080328  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080333  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080334  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/081049  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081071  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081195  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081203  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081229  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081817  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081952  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081838  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082568  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082704  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082700  
PRIOR FILING DATE: 1998-04-22

Query Match 98.9%; Score 1784.4; DB 10; Length 1879;  
 Best Local Similarity 99.9%; Pred. No. 0;  
 Matches 1785; Conservative 0; Mismatches 1; Indels 0; Gaps 0;



```

APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C22
CURRENT APPLICATION NUMBER: US/09/978,608A
CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 195
; LENGTH: 1879
; TYPE: DNA
; ORGANISM: Homo sapien
; US-09-978-608A-195

Query Match 98.9%; Score 1784.4; DB: 10; Length 1879;
Best Local Similarity 99.9%; Pred. No. 0;
Matches 1785; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
DB 94
QY 1 ATGGGCGCACTGGCCAGGGCGCTGCTGCTCTGCTGGCCAGGGCTCCTGGCGCC 60
DB 61 GCCCGGAGCTGGCCGGCCCTCACGCTGCCCTCCGGTGGCCGGCACGAAC 120
DB 154 GCGGGAGCTGGCCGGCCCTCACGCTGCCCTCCGGTGGCCGGCACGAAC 213
DB 121 CGCGTAGTTGCACCCGGACCCGGCCTGCCAGGGCCACGCCGCGGCTTG 180
DB 214 CGCGTAGTTGCACCCGGACCCGGCCTGCCAGGGCCACGCCGCGGCTTG 273
DB 181 GCGCTCGCCCTGAGCCTGCCCTGGCGCCGGCCAACTTCTGGCCATG 240
DB 274 GCGCTCGCCCTGGAGCCTGCCCTGGCGTCCCGAGGGGCCAACTTCTGGCCATG 333
DB 241 GTAGACAACCTGCAGGGACTCTGGCCGGGCTACTACCTGGAGATGCTGATGGGACC 300
DB 334 GTAGACAACTGCAGGGACTCTGGCCGGGCTACTACCTGGAGATGCTGATGGGACC 393
DB 301 CCCCCGAGAAGCTACAGATTCTCGTTGACACTGGAAAGCAGTAACCTTGCCGTGGCAGGA 360
DB 394 CCCCCGAGAAGCTACAGATTCTCGTTGACACTGGAAAGCAGTAACCTTGCCGTGGCAGGA 453
DB 361 ACCCCGACTCCATAGACACGTTGACACAGAGGGCTGGCACATACCGCTCC 420
DB 454 ACCCCGACTCCATAGACACGTTGACACAGAGGGCTGGCACATACCGCTCC 513
DB 421 AAGGGCTTGACGTCACAGTGAAGTACACACAAGGAAGGCTGGACGGGCTTCGTTGGGAA 480
DB 514 AAGGGCTTGACGTCACAGTGAAGTACACACAAGGAAGGCTGGACGGGCTTCGTTGGGAA 573
DB 481 GACCTCGTCACCATCCCCAAAGGCTCAACTTCTTTCTGTCACATGCCACTATT 540
DB 574 GACCTCGTCACCATCCCCAAAGGCTCAACTTCTTTCTGTCACATGCCACTATT 633
DB 541 TTTGAATCAGAGGAATTCTTTGCTGGGATTAATGGAATGGAATACTGGCCTAGCT 600
DB 634 TTTGAATCAGAGGAATTCTTTGCTGGGATTAATGGAATGGAATACTGGCCTAGCT 693
DB 601 TATGCCACACTGCCAACGCACTCAAGTTCTGAGACCTTGGAGCCGCGCTGCCGTGCT 720
DB 754 CAAGCAACATCCCCAACGTTCTCCATGCCAGATGTTGGAGCCGCGCTGCCGTGCT 753

```

QY	721	GGATCTGGGACCAACGGAGGTAGTCTTGTCTGGGTGGAATTGAACCAAGTTGTATAA	780
Db	814	GGATCTGGGACCAACGGAGGTAGTCTTGTCTGGGTGGAATTGAACCAAGTTGTATAA	873
QY	781	GGAGACATCTGTATACCCCTTAAGGAAGAGTGGTACTACCAAGATAGAAATTCTGA	840
Db	874	GGAGACATCTGTATACCCCTTAAGGAAGAGTGGTACTACCAAGATAGAAATTCTGA	933
QY	841	TGGAATTGGAGGCCAAGCTTAATCTGAACTGAGAGTAAACGCCAGAACAGGCC	900
Db	934	TGGAATTGGAGGCCAAGCTTAATCTGAACTGAGAGTAAACGCCAGAACAGGCC	993
QY	901	ATCGTGGACAGTGGCACCCACGCTGCGCTGCCAGAAGGGTTGATGCCGTGG	960
Db	994	ATCGTGGACAGTGGCACCCACGCTGCGCTGCCAGAAGGGTTGATGCCGTGG	1053
QY	961	GAAGCTGGCCGCCATCTGATTCCAGAATTCTGATGTTCTGAACTGGACTGG	1020
Db	1054	GAAGCTGGCCGCCATCTGATTCCAGAATTCTGATGTTCTGAACTGGACTGG	1113
QY	1021	CAGCTGGGTGCTGGACGAATTGGAACACACTGGTCTACTCCCTAAATCCATC	1080
Db	1114	CAGCTGGGTGCTGGACGAATTGGAACACCTTGGTCTACTCCCTAAATCCATC	1173
QY	1081	TACCTGAGAGATGAGAACTCCAGCAGGTCTCCGTATCACAACTGCTCAGCT	1140
Db	1174	TACCTGAGAGAGAACTCCAGCAGGTCTCCGTATCACAACTGCTCAGCT	1233
QY	1141	ATTCAGCCATGAGGGGGGGCTGAATTATGAATGTTACCGATTCCGATTTCCA	1200
Db	1234	ATTCAGCCATGAGGGGGGGCTGAATTATGAATGTTACCGATTCCGATTTCCA	1293
QY	1201	TCCACAAATGCGCTGGTATCGGTGCCACGGTATGGAGGGCTTACGTCACTTCGAC	1260
Db	1294	TCCACAAATGCGCTGGTATCGGTGCCACGGTATGGAGGGCTTACGTCACTTCGAC	1353
QY	1261	AGAGCCCAGAGAGGGGGCTTCGCGAGCCCTGTGCAGAAATTGCAAGGTGCTGCA	13200
Db	1354	AGAGCCCAGAGAGGGGGCTTCGCGAGCCCTGTGCAGAAATTGCAAGGTGCTGCA	1413
QY	1321	GTGTCTGAATTCCGGCCTTCTCACACAGAGGTAGCCAGCAACTGTGCCCCCT	13800
Db	1414	GTGTCTGAATTCCGGCCTTCTCACACAGAGGTAGCCAGCAACTGTGCCCCCT	1473
QY	1381	CAGTCTTGAGCCATTGTGGATGTGTCTATGCCCTCATGAGCGTCTGTGGA	1440
Db	1474	CAGTCTTGAGCCATTGTGGATGTGTCTATGCCCTCATGAGCGTCTGTGGA	1533
QY	1441	GCCATTCTCTTAATGTCCTGTCTGCCTCGCGTCAGCGTCCGGTCCGCC	1500
Db	1534	GCCATTCTCTTAATGTCCTGTCTGCCTCGCGTCAGCGTCCGGTCCGCC	1593
QY	1501	CGTACCTGAGGTGCTCAATGAGTCCTCTGGTCAGACATCGCTGGAATGATA	1560
Db	1594	CGTACCTGAGGTGCTCAATGAGTCCTCTGGTCAGACATCGCTGGAATGATA	1653
QY	1561	GCCAGGGCTGACCAACCATGAACTCAGCTATAAGAAATCACATTCCAGGGC	1620
Db	1654	GCCAGGGCTGACCAACCATGAACTCAGCTATAAGAAATCACATTCCAGGGC	1713
QY	1621	AGCAGGGATCGATGGTGGCGCTTCTCTGGCCACCCGTCTCAATCTGTCT	1680
Db	1714	AGCAGGGATCGATGGTGGCGCTTCTCTGGCCACCCGTCTCAATCTGTCT	1773
QY	1681	GCTCCAGATCTAGATCACTGTTGATTCGATTTCAAGCTTCAATC	1740
Db	1774	GCTCCAGATCTAGATCACTGTTGATTCGATTTCAAGCTTCAATC	1833
QY	1741	CTCCACTTCAAGAAATAATTAAAAAAACTCATCTAA	1786
Db	1834	CTCCACTTCAAGAAATAATTAAAAAAACTCATCTAA	1879

RESULT 15  
 US-09-978-585A-195  
 ; Sequence 195, Application US/09978585A  
 ; Publication No. US20030049633A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Ashkenazi, Avi  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Botstein, David  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Eaton, Dan  
 ; APPLICANT: Ferrara, Napoleon  
 ; APPLICANT: Filvaroff, Ellen  
 ; APPLICANT: Fong, Sherman  
 ; APPLICANT: Gao, Wei-Qiang  
 ; APPLICANT: Gerber, Hanspeter  
 ; APPLICANT: Gerritsen, Mary E.  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Grimaldi, J. Christopher  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Hillian, Kenneth J.  
 ; APPLICANT: Klijavin, Ivar J.  
 ; APPLICANT: Kuo, Sophia S.  
 ; APPLICANT: Napier, Mary A.  
 ; APPLICANT: Pan, James  
 ; APPLICANT: Paoni, Nicholas F.  
 ; APPLICANT: Roy, Margaret Ann  
 ; APPLICANT: Shelton, David L.  
 ; APPLICANT: Stewart, Timothy A.  
 ; APPLICANT: Tumas, Daniel  
 ; APPLICANT: Williams, P. Mickey  
 ; APPLICANT: Wood, William I.  
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 ; TITLE OF INVENTION: Acids Encoding the Same  
 ; FILE REFERENCE: P2630P1C15  
 ; CURRENT APPLICATION NUMBER: US/09/978,585A  
 ; CURRENT FILING DATE: 2001-10-16  
 ; NUMBER OF SEQ ID NOS: 624  
 ; Prior Application removed - See File Wrapper or Palm  
 ; SEQ ID NO 195  
 ; LENGTH: 1879  
 ; TYPE: DNA  
 ; ORGANISM: Homo sapien  
 ; US-09-978-585A-195  
 Query Match 98.9%; Score 1784.4; DB 10; Length 1879;  
 Best Local Similarity 99.9%; Pred. No. 0; Mismatches 0; Mismatches 0;  
 Matches 1785; Conservative 0; Indels 0; Gaps 0;  
 QY 1 ATGGGGCACTGGCCGGCCGGCTGCTGCTGGCTCTGGCCAGTGGCTCTGGCC 60  
 Db 94 ATGGGGCACTGGCCGGCCGGCTGCTGCTGGCCAGTGGCTCTGGCC 153  
 QY 61 GCCCCGGAGCTGGCCGGCCGGCTCAGCTGGCCCTGGGGGGCCACGAAC 120  
 Db 154 GCCCCGGAGCTGGCCGGCCGGCTCAGCTGGCCCTGGGGGGCCACGAAC 213  
 QY 121 CGCGTAGTGGCCGGCCGGGACGGGATTCGGAAACACTTGGCTTACTCC 1080  
 Db 1114 CAGCTGGGGTGGACGAATTGGAAACACTTGGCTTACTCC 1173  
 QY 1081 TACCTGAGAGATGAGAACTCCAGGAGTCATCCGTATCACAACTCC 1140  
 Db 1174 TACCTGAGAGACGAGAACTCCAGGAGTCATCCGTATCACAACTCC 1233  
 QY 1141 ATTCAAGCCATATGGGGGGGGCTGAATTATGAATGTTACGGATTCGG 1200  
 Db 1234 ATTCAAGCCATATGGGGGGGGCTGAATTATGAATGTTACGGATTCGG 1293  
 QY 1201 TCCACAAATGCCCTGGATCGGTCACGGTGTGGGGCTTCTACGT 1260  
 Db 1294 TCCACAAATGCCCTGGATCGGTCACGGTGTGGGGCTTCTACGT 1353  
 QY 1261 AGAGCCGAGAGGGGGCTGGGAGCCGGCTTCTACGGATTCGG 1320  
 Db 1354 AGAGCCGAGAGGGGGCTGGGAGCCGGCTTCTACGT 1413  
 QY 1241 GTAGACAACCTGGAGGACTCTGGCTGGGGCTACTACCTGGATTCGG 240  
 Db 334 GTAGACAACCTGGAGGACTCTGGCTGGGGCTACTACCTGGATTCGG 333  
 QY 301 CCCCCGAGAGCTACAGATTCGGGAGGACTTCTGGATTCGG 300  
 Db 394 CCCCCGAGAGCTACAGATTCGGGAGGACTTCTGGATTCGG 393  
 QY 1414 GTGTCTGAATTCGGGCTTCTCAACAGAGATGTGGCTCATGG 1473  
 Db 1381 CAGTCTTGAGGAGCCATTGGGATGGCTATGGCTCATGG 1440  
 QY 1474 CAGTCTTGAGGAGCCATTGGGATGGCTATGGCTCATGG 1533  
 Db 1441 AGCTTCTGGAGGAGCCATTGGGATGGCTATGGCTCATGG 1500

Db	1534	GCCATCTCTTGTCTTAATCGTCTGCTGCCGTTGGTCAAGGGTCCCC	1593
QY	1501	CGTGACCTGAGGTGTCATGATGAGTCCTCTGGTCAGACATCGCTGGAATGAATA	1560
Db	1594	CGTGACCTGAGGTGTCATGATGAGTCCTCTGGTCAGACATCGCTGGAATGAATA	1653
QY	1561	GCCAGGGCTGACCTCAAGCAACCATGAACTCAGCTATTAGAAATCACATTCCAGGGC	1620
Db	1654	GCCAGGGCTGACCTCAAGCAACCATGAACTCAGCTATTAGAAATCACATTCCAGGGC	1713
QY	1621	AGCAGCCGGATCGATGTTGGCGCTTCTCTGTGCCACCCGTTCAATCTCTGTCT	1680
Db	1714	AGCAGCCGGATCGATGTTGGCGCTTCTCTGTGCCACCCGTTCAATCTCTGTCT	1773
QY	1681	GCTCCAGATGCCCTCTAGATTCACTGTTGATTCTCAAGCTTCAATC	1740
Db	1774	GCTCCAGATGCCCTCTAGATTCACTGTTGATTCTCAAGCTTCAATC	1833
QY	1741	CTCCCTACTTCCAAGAAATAATTAAAAAAACTCATTCAA	1786
Db	1834	CTCCCTACTTCCAAGAAATAATTAAAAAAACTCATTCAA	1879